

**ABSTRACT**

The method for manufacturing rimless spectacles provides a connection region between the lens and the rimless supporting structure wherein the connection region includes a radiation absorbing dye having a predetermined wavelength absorbing band. The lens and rimless supporting structures are then joined together, and the radiation absorbing dye is irradiated by a source of radiation operating at a wavelength within the predetermined wavelength band. Once exposed, the lens and rimless supporting structure are fused together.